SENNIGER, POWERS, LEAVITT & ROEDEL ATTORNEYS AT LAW

FRANK R. AGOVINO DERICK E. ALLEN ROBERT M. BAIN JAMES J. BARTA, JR. G. HARLEY BLOSSER IOHN M. BODENHAUSEN RICHARD L. BRIDGE JAMES E. BUTLER, PH.D SARAH J. CHICKOS J. BENNETT CLARK JENNIFER E. COOK DAVID E. CRAWFORD, JR. MATTHEW L. CUTLER JAMES E. DAVIS KATHRYN J. DOTY ROBERT M. EVANS, JR. PAUL I.J. FLEISCHUT MICHAEL E. GODAR CHRISTOPHER M. GOFF DAVID W. HARLAN JAMES D. HARPER

EDWARD J. HEJLEK KAREN Y. HUI KURT F. JAMES VINCENT M. KEIL ANTHONY R. KINNEY BRIAN P. KLEIN WILLIAM E. LAHEY PAUL A. MADDOCK IULIE I. MCMURRY MICHAEL G. MUNSELL DEBRA D. NYE WILLIAM D. O'NEILL KATHLEEN M. PETRILLO LAURA R. POLCYN KEITH A. RABENBERG STEVEN M. RITCHEY JOHN K. ROEDEL, JR RICHARD A. SCHUTH MEG MARSHALL THOMAS MICHAEL J. THOMAS DONALD W TUEGEL

ONE METROPOLITAN SOUARE 16TH FLOOR ST. LOUIS, MISSOURI 63102 314-231-5400

FACSIMILE 314-231-4342 http://www.senniger.com

PATENTS, TRADEMARKS, COPYRIGHTS AND RELATED MATTERS

> OF COUNSEL IRVING POWERS DONALD G. LEAVITT RICHARD G. HEYWOOD

STUART N. SENNIGER (1921-1997)

March 13, 2001

UTILITY PATENT APPLICATION TRANSMITTAL

(new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket Number: MTC 6414.1

First Named Inventor: Qi Wang

Title: RECOMBINANT PROTEINS CONTAINING REPEATING UNITS

Express Mail Label Number: EL757703779US

TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

APPLICATION ELEMENTS

- [X]Fee Transmittal Form (original and duplicate)
- [] Applicant claims small entity status 2.
- 3. [X] Specification [Total Pages <u>53</u>]
- 4. [X] Drawings [Total Sheets 6]
- Oath or Declaration [Total Pages ___]
 - Newly executed (original or copy) a.
 - New (unexecuted) [X]
 - b. [] Copy from a prior application (for continuation/divisional with Box 19 completed)
 - i. [] DELETION OF INVENTOR(s) Signed statement attached deleting inventor(s) named in prior application.

ξį į mi

		<u>-</u>
6.	The copy cons acco	Incorporation By Reference (useable if Box 5b is marked) entire disclosure of the prior application, from which a of the oath or declaration is supplied under Box 5b, is idered as being part of the disclosure of the impanying application and is hereby incorporated by erence therein.
7.	[X]	Application Data Sheet
8.	[]	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
9.	[X]	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
		 a. [X] Computer Readable Form b. [X] Specification Sequence Listing on: i. [] CD-ROM or CD-R (2 copies); or ii. [X] paper c. [X] Statement verifying identity of above copies
		ACCOMPANYING APPLICATION PARTS
10.	[]	Assignment Papers (cover sheet & document(s))
11.	[]	37 CFR 3.73(b) Statement [] Power of Attorney
12.	[]	English Translation Document (if applicable)
13.	[]	IDS with PTO-1449 [] Copies of IDS Citations
14.	[]	Preliminary Amendment
15.	[X]	Return Receipt Postcard
16.	[]	Request and Certification for Non-Publication. Form PTO/SB/35 is attached.
17.	[]	Certified Copy of Priority Document(s) if foreign priority is claimed
18.	[]	Other:
		IF A CONTINUING APPLICATION, CHECK APPROPRIATE BOXES AND SUPPLY THE REQUISITE INFORMATION
19.	[]	Continuation [] Divisional [] Continuation-in-Part of prior application No.:
	[X]	Complete Application based on provisional Application No. 60/188,990, filed March 13, 2000.

Prior application information: Examiner: Group Art Unit:

CORRESPONDENCE ADDRESS

20. Correspondence Address: Customer Number 321 Attention: James E. Butler, Ph.D.

Respectfully submitted,

James E. Butler, Ph.D., Reg. No. 40,931

JEBmkd

FEE TRANSMITTAL

Application Number Not Yet Assigned Filed Herewith First Named Inventor Qi Wang Attorney Docket Number MTC 6614.1

METHOD OF PAYMENT

METHOD OF PAIMENT		
1.	[]	The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345.
	[]	The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
	[]	Applicant claims small entity status.
2.	[X]	Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.
		FEE CALCULATION
1.	[X]	BASIC FILING FEE Subtotal (1) \$ 710.00 (Type: Formal)
2.	[X]	EXTRA CLAIM FEES Subtotal (2) \$ 2,234.00
		Total Claims <u>118</u> Independent Claims <u>10</u> Multiple Dependent Claims
3.	[]	ADDITIONAL FEES Subtotal (3) \$
		<pre>[] Surcharge - late filing fee or oath [] Surcharge - late provisional filing fee or cover sheet [] Extension for reply within month [] Notice of Appeal [] Filing a Brief in Support of an appeal [] Request for ex parte Reexamination [] Petitions to the Commissioner [] Submission of Information Disclosure Statement [] Recording each patent assignment per property [] Request for Continued Examination [] Other:</pre>
TOTAL	OMA	JNT OF PAYMENT \$ 3,034.00

James E. Butler, Ph.D., Reg. No. 40,931 Date

Express Mail Label No. EL757703779